

5/04

<b>DART AEROSPACE LTD</b>	<b>Work Order:</b>	<b>22068</b>
<b>Description:</b> Back cushion	<b>Part Number:</b>	<b>D3019-1</b>
<b>Drawing:</b> D3019 rev. A	<b>Qty:</b>	<b>5</b>

Step	Location	Procedure	By	Date	qty
1	EXPEDITING	Issue Work Order.	HA	24.12.08	5
2	PURCHASING	Issue P/O: <u>2003284</u> -Possible supplier: Chestnut Ridge Airflex fire-resistant aircraft cushioning -Order: Grade 30-40 (colour green), Density 2.6lb/ft <sup>3</sup> -Material must meet FAR 27.853(a) or 25.853(a) -Part is symmetric about centerline -All dimensions are in inches -Tolerances are per Dart QSI 018 unless otherwise noted <b>Material release note required</b>	W	04.12.09	5
3	RECEIVING	Receive and Inspect for transit damage <b>Ensure that material release note is attached</b>	CL	05/01/13	5
4	QC	Inspect Level 6	W	05.01.18	5
5	STORES	Identify and Stock	CL	05/01/18	5
6	EXPEDITING	Close W/O Cost / part <u>39.77</u> SAC 05/01/19 (5) <u>38.27</u>	HA	05.01.24	5

Rev	Date	Change	Revised By	Approved
A	01.05.30	New Issue	EC	
B	01.06.07	Removed acid etch & alodine	EC/SM	EC

RELEASED

EC 01.06.08

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

NOTE: Date & initial all entries

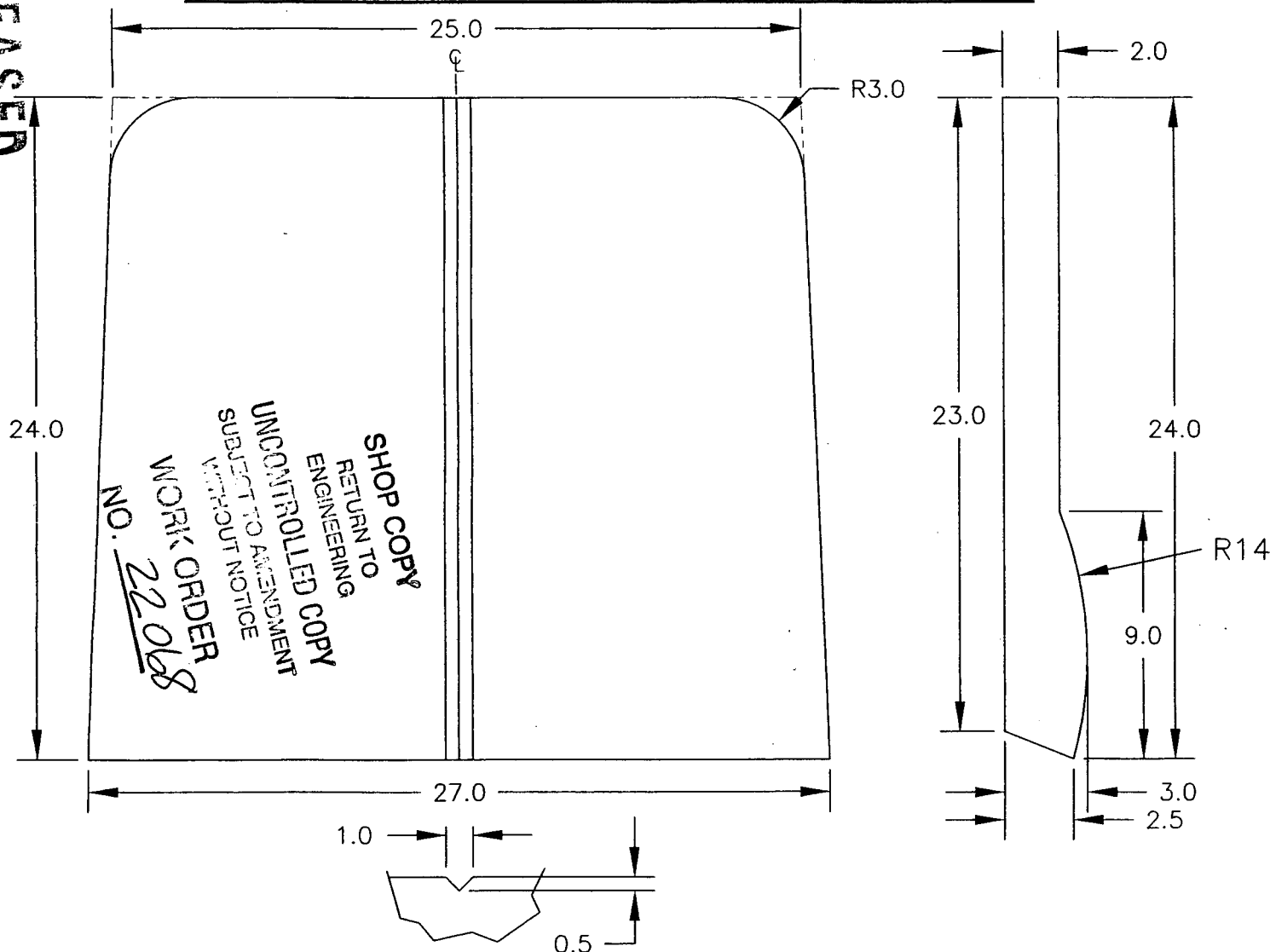
QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

**DART**



DESIGN	CP	DRAWN BY	CP	DART AEROSPACE LTD HAMKESBURY, ONTARIO, CANADA
CHECKED	CP	APPROVED	CP	DRAWING NO. D3019
DATE	01.05.18			TITLE BACK CUSHION
				SCALE 1:6
A		01.05.18		NEW ISSUE

## SPECIFICATION CONTROL DRAWING



D3019-1

- 1) MAKE PER TEMPLATE
- 2) MATERIAL MUST MEET FAR 27.853(a) OR 25.853 (a)
- 3) POSSIBLE SUPPLIER: CHESTNUT RIDGE AIRFLEX FIRE-RESISTANT AIRCRAFT CUSHIONING  
GRADE 30-40 (CQLOUR GREEN)  
DENSITY 2.6 lb/ft
- 3) PART IS SYMMETRIC ABOUT CENTERLINE
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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RELEASED  
05/10/97

# Job Costing Report

Dart Aerospace Ltd.  
Hawkesbury

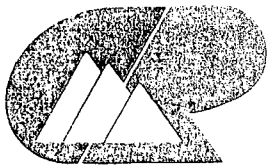
Dec 06, 2004  
11:09 am

Work Order No : 0022068  
Project Name : D3019-1  
Project For : WK504  
Work Order Type : Main  
Main WO Number :  
House Part Number : D3019-1  
Description : Back cushion  
Manufactured : Yes  
Amount Req'd : 5  
Amount Done : 0  
Start Date : 12-06-04  
Est Finish Date : 01-22-05  
Act Finish Date :  
Drawings Req'd : No  
Ok for Approval :  
Approval Rec'd :

Department Code:  
Burden Flags : NNNNNNN  
WO Status : Open  
Invoice State : Not Invoiced  
Invoice Date :  
Invoice Number :  
Invoice Amount : 0.00  
Order Entry No :  
OE Value : 0.00  
Est Margin : 0.000%  
Actual Margin : 0.000%  
\$0 Posted to Finished Goods

	Estimated	Actual	Var. %	Posted	To Post
Material Cost :	0.00	0.00	0.00	0.00	0.00
Engineering Hours :	0.00	0.00	0.00		
Engineering Cost :	0.00	0.00	0.00	0.00	0.00
Production Hours :	0.00	0.00	0.00		
Production Cost :	0.00	0.00	0.00	0.00	0.00
Packaging Hours :	0.00	0.00	0.00		
Packaging Cost :	0.00	0.00	0.00	0.00	0.00
OverHead Hours :	0.00	0.00	0.00		
OverHead Cost :	0.00	0.00	0.00	0.00	0.00
CNC Hours :	0.00	0.00	0.00		
CNC :	0.00	0.00	0.00	0.00	0.00
Misc. Hours :	0.00	0.00	0.00		
Misc. :	0.00	0.00	0.00	0.00	0.00
Burden :	0.00	0.00	0.00		
Total Cost :	0.00	0.00	0.00		
Margin :	0.000	0.000			
Selling Cost :	0.00	0.00			

	Estimated	Actual
Labour Hrs/Amount Done :	0.00	0.00
Profits/(Loss) :	0.00	0.00



**Chestnut Ridge**  
Foam, Inc.

**Certificate of Conformance**

SOLD TO:

Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury ONTARIO, CANADA K6A 1K7

PURCHASE ORDER: 2007284  
SALES ORDER: 19196  
DATE SHIPPED: January 10, 2005

**"URGENT! FLAMMABILITY CERTIFICATION  
ENCLOSED. PLEASE FORWARD TO  
PURCHASING. DO NOT THROW AWAY!"**

*I certify that the material shipped against the above-referenced purchase order meets the following requirements:*

F.A.R. 25-853(a), Amend, 25-72,  
Appendix F, Part I(a) (1) (ii)

Quantity		Part Number	Material	Batch Number
5	D3018-1 ✓	502148-99	AIRFLEX55-65	AF4070
5	D3019-1 ✓	601988-99	AIRFLEX30-40	AF4068

Daniel O. Myers  
Technical Director



**CHESTNUT RIDGE FOAM INC.**  
**FAA VERTICAL BURN TEST # 7834**  
**PART 25, APPENDIX F, PART 1, (b) (4)**

PRODUCT : AIRFLEX  
BATCH / LOT NO : AF4068  
CUSTOMER : PRODUCTION  
P.O. NO :  
OTHER IDENTIFICATION : AFX 30-40

TEST BEING RUN : PART 1 (a) (1) (ii) - 12 SECOND - X  
OR  
PART 1 (a) (1) (i) - 60 SECOND - NA

MATERIAL COMPOSITION : AIRFLEX

MATERIAL PATTERN : NA

MATERIAL COLOR : GREEN

FLAME TEMPERATURE : 1605°F

CONDITIONING STARTED : DATE : 10-21-04  
TIME : 8:30 AM

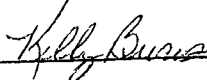
TEST STARTED : DATE : 10-22-04  
TIME : 9:10 AM

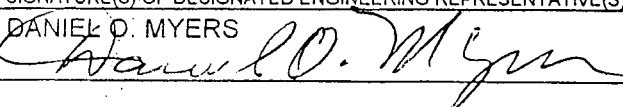
RESULTS :	FLAME TIME (SECONDS)	DRIPPINGS (SECONDS)	BURN LENGTH (INCHES)
#1.	0.0	0.0	4.1
#2.	0.0	0.0	4.0
#3.	0.0	0.0	3.9
AVG.	0.0	0.0	4.0

PASS : X      FAIL :

COMMENTS :

TESTED BY : KELLY BURES



U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION			DATE 11-9-04
STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS			
AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION			
MAKE NA	MODEL NO. NA	TYPE (Airplane, Radio, Helicopter, etc.) NA	NAME OF APPLICANT CHESTNUT RIDGE FOAM, INC
LIST OF DATA			
IDENTIFICATION	TITLE		
7874	CRF AIRFLEX, GRADE 15-25, BATCH AF4070		
7875	CRF AIRFLEX, GRADE 30-40, BATCH AF4070		
7876	CRF AIRFLEX, GRADE 20-30, BATCH AF4070		
7877	CRF AIRFLEX, GRADE 55-65, BATCH AF4070		
<p>THIS IS NOT APPROVAL TO INSTALL PARTS MADE USING THIS MATERIAL ON ANY AIRCRAFT. TO INSTALL PARTS, ALL OF THE CONFORMITY AND COMPLIANCE REQUIREMENTS OF THE FEDERAL AVIATION REGULATIONS MUST BE MET.</p> <p>TEST PROCEDURE #CR120</p>			
PURPOSE OF DATA      DEMONSTRATION OF COMPLIANCE WITH MATERIAL FLAMMABILITY REQUIREMENTS.			
APPLICABLE REQUIREMENTS (List specific sections) FAR 25.853(a) Amdt. 25-83 (Eff. 3/6/95), APPENDIX F, PART 1(a)(1)(ii)			
<p><b>CERTIFICATION</b> - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered <u>7874-7877</u> have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.</p> <p style="text-align: center;"> <input type="checkbox"/> Recommend approval of these data  <input checked="" type="checkbox"/> Approve these data         </p> <p>I (We) Therefore</p>			
SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S) 	DESIGNATION NUMBERS(S) DERY-955067-NE	CLASSIFICATION(S) SYSTEMS & EQUIP	



**CHESTNUT RIDGE FOAM INC.**  
**FAA VERTICAL BURN TEST # 7877**  
**PART 25, APPENDIX F, PART 1, (b) (4)**

PRODUCT : AIRFLEX  
BATCH / LOT NO : AF4070  
CUSTOMER : PRODUCTION  
P.O. NO :  
OTHER IDENTIFICATION : AFX 55-65

TEST BEING RUN : PART 1 (a) (1) (ii) - 12 SECOND - X  
OR  
PART 1 (a) (1) (i) - 60 SECOND - NA

MATERIAL COMPOSITION : AIRFLEX

MATERIAL PATTERN : NA

MATERIAL COLOR : ORANGE

FLAME TEMPERATURE : 1588°F

CONDITIONING STARTED : DATE : 11-8-04  
TIME : 8:00 AM

TEST STARTED : DATE : 11-9-04  
TIME : 9:00 AM

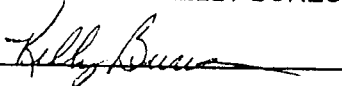
RESULTS :

	FLAME TIME (SECONDS)	DRIPPINGS (SECONDS)	BURN LENGTH (INCHES)
#1.	0.0	0.0	5.5
#2.	0.0	0.0	5.1
#3.	0.0	0.0	5.1
AVG.	0.0	0.0	5.2

PASS : X      FAIL :

COMMENTS :

TESTED BY : KELLY BURES

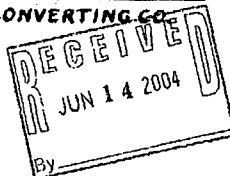




Tonia

L&P FINANCIAL SERVICES CO.  
P O BOX 60984  
CHARLOTTE, NC 28260

SOLD TO  
CHESTNUT RIDGE FOAM  
ROUTE 981 NORTH  
PO BOX 781  
LA TROBE, PA 15650



SHIP TO  
CHESTNUT RIDGE FOAM  
ROUTE 981 NORTH  
PO BOX 781  
LA TROBE, PA 15650

INVOICE NUMBER 21-440796	INVOICE DATE 6/09/2004	TERMS NET 30	CARRIER USF HOLLAND INC	ROUTING	PPD/COI C		
CUSTOMER NO. 15983	CUSTOMER ORDER NO. 12776	SLS. MGR 51	SLSMAN 415	ORDER DATE 6/04/2004	FOB CONOVER, NC	BILL OF LADING S/L 32139	RELEASE # 010 60453
30333	40.000	TICKING FR 4440		250 RL CC 2T	2,530 LN	CW	
CERTIFICATION: THE SELLER DOES NOT CERTIFY, EITHER IMPLICITLY OR EXPLICITLY, THESE FABRICS TO MEET THE REQUIREMENTS OF ANY REGULATORY AGENCY OR SPECIFICATION EXCEPT AS MAY BE CERTIFIED ABOVE OR UNDER SEPARATE WRITTEN CERTIFICATION. ALL TRANSACTIONS ARE SUBJECT TO THE CONDITIONS ON THE REVERSE SIDE OF THIS INVOICE.							
USF HOLLAND INC PRO# 113010672							

15983  
ORIGINAL

326 THE LAWS OF THE STATE OF NORTH CAROLINA SHALL GOVERN THIS TRANSACTION. A LATE PAYMENT CHARGE AT A PER ANNUM RATE EQUAL TO THE PRIME RATE OF THE CHASE MANHATTAN BANK, N.A. IN EFFECT ON THE FIRST DAY OF EACH MONTH PLUS 2% OR 18% PER ANNUM WHICHEVER RATE IS HIGHER, WILL BE IMPOSED ON THE FIRST OF EACH MONTH ON ALL PAST DUE INVOICES PAID DURING THE MONTH.

WE'RE ON A ROLL WITH QUALITY

PAGE 1 LAST 38088

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		DATE 6-15-04
STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS		
MAKE NA	AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION TYPE (Airplane, Rotor, Helicopter, etc.) NA	NAME OF APPLICANT CHESTNUT RIDGE FOAM, INC
LIST OF DATA		
IDENTIFICATION 7544 7545	TITLE FR 4440 FABRIC, LOT NO.0217 FR 4440 FABRIC, LOT NO.0598 SUPPLIED BY HANES CONVERTING CO. ON INVOICE #21-440796	
THIS IS NOT APPROVAL TO INSTALL PARTS MADE USING THIS MATERIAL ON ANY AIRCRAFT. TO INSTALL PARTS, ALL OF THE CONFORMITY AND COMPLIANCE REQUIREMENTS OF THE FEDERAL AVIATION REGULATIONS MUST BE MET.		
TEST PROCEDURE #CR120		
PURPOSE OF DATA DEMONSTRATION OF COMPLIANCE WITH MATERIAL FLAMMABILITY REQUIREMENTS.		
APPLICABLE REQUIREMENTS (List specific sections) FAR 25.853(a) Amdt. 25-83 (Eff. 3/6/95), APPENDIX F, PART 1(a)(1)(i)		
CERTIFICATION - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 135 of the Federal Aviation Regulations, data listed above and on attached sheets numbered 7544-7545 have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.		
1 (X) Therefore <input checked="" type="checkbox"/> Recommend approval of these data <input type="checkbox"/> Approve these data		
SIGNATURE OF DESIGNATED ENGINEERING REPRESENTATIVE(S) DANIEL G. MYERS		DESIGNATION NUMBER(S) DERY-955087-NE
CLASSIFICATION(S) SYSTEMS & EQUIP		